



# California Crop Weather

Cooperating with the California Department of Food and Agriculture  
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RELEASED: October 31, 2016

FREQUENCY: Weekly  
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## WEATHER

A very wet week across the State. Temperatures remained near normal in all areas except along the coast. Lows temperatures were in the 20s to 40s in the mountains, 40s to 50s in the valley, 40s to 70s in the desert, and 60s-70s along the coast. Highs were in the 40s to 60s in the mountains, 60s to 70s along the coast, 60s to 90 in the desert, and 70s in the valley.

On Monday, southern areas saw a plume of subtropical moisture dropping between a quarter and half inch of rain from Los Angeles extending to the south and east. Northwestern coastal mountains reported six to eight inches of rain. The agricultural areas of the valley received up to one inch of rain. South of Bakersfield, most areas received a half inch of rain. There were snow showers in the Sierras that led to little or no accumulation. Sunday evening brought snow to the Sierras, with some areas receiving up to four inches of new snowfall. Isolated snowfields still existed outside this area at high elevations, including Mt. Shasta and Mt. Whitney.

## FIELD CROPS

Early winter row crops planting began. Farmers were preparing to irrigate crops. **Cotton** continued to be harvested, with some growers reporting a high yield for the season. The last cutting of **alfalfa** was baled with some fields being chopped for silage and some fields were planted.

## FRUIT CROPS

Topping and pruning continued in stone fruit orchards. **Apple** harvest continued for the fall season along with some reports of a light crop due to insufficient chilling last winter. **Olive, Persimmon, Asian pear, and pomegranate** harvests continued. Table and juice **grape** harvests were nearing completion. Dried raisin grapes were rolled and picked up, while a few still remained to dry in the vineyards. Pruning was ongoing in harvested vineyards. Navel **orange** harvest was in full swing. Harvest of **lemons** and **limes** continued. **Pomelo** harvest was underway in Tulare County. Mandarin harvest began in the San Joaquin Valley. Citrus orchards were irrigated and nutrient foliar sprays were ongoing.

## NUT CROPS

The **almond** harvest was nearly wrapped up for the year. Staged gypsum and potash were applied to almond orchards where harvest was complete. Pruning and brush chipping was ongoing in harvested almond orchards. **Pistachio** harvest was drawing to a close. **Walnut** harvest continued.

## VEGETABLE CROPS

In many areas of the State, **pumpkin** patches and corn mazes were busy this past week in the lead up to Halloween. Pumpkins were available in all sizes from the smallest gourds to the largest carving pumpkins. In Monterey County, **lettuce** and **leafy greens** were nearing the end of their seasons, with many fields open without a commodity or cover crop. The **Brassica** harvest was expected to continue at low levels through February. In Fresno County, fungicide was applied to winter **carrots**. Harvest continued for Anaheim and no-heat jalapeno **chili peppers** and **Bell peppers**. **Tomato** fields were prepared for planting. Organic **garlic** for seed was planted. In Tulare County, fall vegetables, including **pumpkins**, had reached maturity and were sold at stands throughout the county. **Zucchini**, Italian **squash**, Bell peppers, tomatoes, **sweet corn**, **eggplant**, and **cucumbers** were harvested for local stands and Farmers' Markets.

## LIVESTOCK

Rangeland and non-irrigated pasture received much needed rain in most areas. The week's precipitation was welcomed, but more is needed to begin recovery from the extended drought. Supplemental feeding of cattle continued. Livestock were moved down from higher ranges in preparation for winter. Sheep grazed on alfalfa, retired cropland, and recently harvested vegetable fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 10/30/2016											
STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 10/30/2016	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1 - 10/30/2016	January 1 - 10/30/2016	July 1 - 10/30/2016	Week Ending 10/30/2016	July 1 - 10/30/2016	July 1 - 10/30/2016	July 1 - June 30
<b>North Coast</b>  Eureka WFO Ukiah Santa Rosa Napa State Hospital  <b>Central Coast</b>  San Francisco San Jose Salinas Monterey King City Ag Paso Robles  <b>Sacramento Valley</b>  Redding Red Bluff Willows 6W Oroville Marysville Sacramento  <b>San Joaquin Valley</b>  Stockton Modesto Merced Macready Madera Fresno Lemoore NAS Visalia Bakersfield  <b>Cascade Sierra</b>  Alturas Mount Shasta Blue Canyon Yosemite Valley  <b>South Coast</b>  Santa Maria Santa Barbara Oxnard NWS Riverside Los Angeles San Diego  <b>Southeast Interior</b>  Bishop Daggett Lancaster ATC Thermal Blythe Imperial CA	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ - -	-- Inches of Precipitation --			
	59	6	70	50	41	73	21	3.44	9.86	3.75	38.10
	60	3	68	51	1911	1479	14	2.52	5.31	2.92	38.90
	60	0	70	51	1189	1134	13	3.77	5.51	2.47	31.01
	62	3	73	52	1382	1216	11	2.25	4.28	2.00	26.46
	65	6	72	57	856	560	8	1.40	2.73	1.33	20.11
	67	6	80	54	1779	1598	6	1.11	1.43	1.23	15.08
	64	5	77	51	644	619	3	1.45	1.61	0.92	12.91
	62	3	71	51	324	318	6	1.39	2.74	1.53	20.35
	64	4	85	45	1378	1303	5	0.86	0.91	0.85	12.30
	63	4	82	41	2007	1690	6	1.24	1.39	0.94	13.08
	61	3	72	54	3273	2524	12	4.15	7.38	2.92	33.52
	63	3	73	54	3201	2751	12	1.54	2.82	2.26	24.07
	62	2	75	48	2521	2151	9	1.47	2.86	1.46	19.03
	65	6	77	56	2966	2235	10	2.05	2.82	2.27	28.75
	64	3	78	51	2639	2576	9	1.88	2.58	1.77	22.07
	64	4	77	51	2402	2084	9	2.60	4.61	1.35	17.93
	66	6	81	49	2541	2337	10	1.37	2.39	1.25	13.84
	69	8	84	53	3205	2473	6	1.82	2.05	1.13	13.12
67	7	83	49	2726	2449	5	1.22	1.43	0.97	12.50	
68	8	85	49	2956	2572	5	0.52	0.56	0.99	11.94	
69	9	85	53	3563	2800	5	0.66	0.67	0.92	11.23	
68	8	86	46	3133	2513	3	0.59	0.69	0.78	7.89	
67	7	83	50	3052	2560	2	0.79	0.79	0.92	11.03	
70	8	85	55	4013	3175	3	0.19	0.24	0.53	6.49	
51	8	66	30	672	451	17	0.28	1.48	2.05	12.13	
50	4	57	37	1086	510	15	6.89	11.38	3.88	39.16	
48	-2	58	35	1141	692	13	6.00	16.18	6.08	66.36	
54	2	72	40	1736	1278	8	2.96	6.28	3.89	37.73	
63	4	81	46	753	624	6	1.07	1.28	0.84	14.01	
63	2	73	48	1014	1179	4	0.41	0.74	1.08	16.93	
65	3	78	51	1575	1053	3	0.34	0.46	0.81	15.62	
70	5	86	54	3517	2791	4	0.85	0.92	0.75	10.22	
67	2	76	59	1947	1700	4	0.07	0.34	0.79	13.15	
70	5	80	62	2389	1998	5	0.07	0.39	0.76	10.77	
60	8	77	35	2183	1770	2	0.09	0.09	0.77	5.02	
69	6	83	53	4617	3861	1	0.49	0.49	1.33	4.17	
65	8	82	43	3193	2510	3	0.18	0.18	0.74	7.40	
76	8	93	56	5689	5075	4	0.31	0.60	1.11	3.53	
79	10	93	63	6256	5290	4	0.14	0.65	1.71	4.02	
79	9	94	62	6220	5082	2	0.00	0.21	1.09	2.96	

1/ Precipitation (rain or melted snow/ice).  
2/ Normal periods 1970-2000 used in Departure From Normal calculations.  
3/ Total number of days with precipitation events this season.  
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